Title (en)
Method and system for managing multiview videos

Title (de)
Verfahren und System zur Verwaltung von Mehrfachansichten Videos

Title (fr)
Procédé et système pour la gestion des vidéos multivues

Publication
EP 1793609 A3 20090513 (EN)

Application
EP 06023909 A 20061117

Priority
US 29239305 A 20051130

Abstract (en)
[origin: US2006146143A1] A system and method manages multiview videos. A reference picture list is maintained for each current frame of multiple multiview videos. The reference picture list indexes temporal reference pictures, spatial reference pictures and synthesized reference pictures of the multiview videos. Then, each current frame of the multiview videos is predicted according to reference pictures indexed by the associated reference picture list during encoding and decoding.

IPC 8 full level
H04N 7/26 (2006.01)

CPC (source: EP US)
H04N 19/103 (2014.11 - EP US); **H04N 19/105** (2014.11 - EP US); **H04N 19/176** (2014.11 - EP US); **H04N 19/46** (2014.11 - EP US); **H04N 19/597** (2014.11 - EP US); **H04N 19/61** (2014.11 - EP US); **H04N 19/615** (2014.11 - EP US); **H04N 19/63** (2014.11 - EP US); H04N 19/13 (2014.11 - EP US)

Citation (search report)
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EP2408208A1; FR3075540A1; CN111630862A; US11166043B2; WO2019115899A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
US 2006146143 A1 20060706; **US 7489342 B2 20090210**; EP 1793609 A2 20070606; EP 1793609 A3 20090513; EP 1793609 B1 20150819; JP 2007159111 A 20070621; JP 4890201 B2 20120307

DOCDB simple family (application)
US 29239305 A 20051130; EP 06023909 A 20061117; JP 2006305298 A 20061110